

37 35N 105 45E

PROVINCE WAC 353C CYNTHIA HUI AUTO 10/15/11

13 AG	DID	D36
-------	-----	-----

CHUNG-NING (NR)
AND STONE
OF TOWN

F 1701WIN
DEVONIAN SANDSTONE (WITH ABUNDANT "LEPIDOPHLOM
Rhombicum") with steep disturbed dip in ~~the~~
Yen-Tung Shan ~~at~~ of Chung-ning. Huang Ho,
Bg. LKs. N. sec # 100 on CIA map H-421.11-22 E
25X1A

100 145909 R

25X1A

DATE OF PHOTO

USA

QUALITY

CLASS

NO. OF CARDS

1548

4

4



3

CLASSIFICATION

REB

Approved For Release 1999/09/24 : CIA-RDP83-01007A000414450009-3

PPH 2174

THE UNIVERSITY OF CHICAGO

09/24 CIA PHOTO ANALYSTS REPORT

CPD - 1002 43 - 00000000

PHOTO NO.	912569	LOT NO.	2541	REF. NUMBER	C	LATITUDE		37 35N	LONGITUDE		105 45E
COUNTRY	CHINA		PROVINCE								
AREA NO.	L	SUBJECT	DID	SUBJECT	BAG	SUBJECT	D43	SUBJECT	DIL	NO. 383C (NINGXIA HILL AREA Bg15M)	
CHUNG-NING			(NR)			11			LOWER		
CARBON			FERROUS			11			FORM		
TION			11			11			11		

(SOUTH OF CHUNG-NING IN YEN-TUNG
SHAN. SEE # 104 ON CIA MAP #421.11-22
145907 R.

(101)

1, 4, 18

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	NO.
58	4	1	C	4	
CLASSIFICATION			CAPTIONED BY		
CONFIDENTIAL			KEB		

PHOTO NO.	912570	LOT NO.	2541	REFERENCE	0	LAITUDE	37 35N	LONGITUDE	114 45E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT	BAG	SUBJECT	DID	SUBJECT	DIL	SUBJECT	
CHINA			NING			(NR)			
CARBONIFEROUS			RED			LOWER			
HALE									

LOWER CARBONIFEROUS RED ARENACEOUS shale with
 Red sandstone intercalatations in Yen-Tung Shan
 south of Chung-ning, SER # 102 on CIA map
 H 421.11-22 ~~H 421.11-22~~ 145909 R.

10R	SIZE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
	58	4	1	C	3
CLASSIFICATION					25X1A
CONFIDENTIAL					
APPROVED FOR RELEASE 1999/09/21					

PHOTO NO.	912571	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 35N 105 45E
COUNTRY	CHINA		PROVINCE				
AREA NO.	L	SUBJECT	BAL	SUBJECT	DID	SUBJECT	DIL
CHUNG		NING		(NR)		LOW	
CAR		BON		IF		ER	
HALE						TR	
						ED	

Lower Carboniferous Red Arenaceous Shale
 with Red Sandstone intercalations in Jen-
 Tung Shan south of Chung-ning. See # 103
 ON CIA MAP H 421.11-22 145909R

103	DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS	BOX
	58	4	1	C	3	
CLASSIFICATION				CAPTIONED BY		
CONFIDENTIAL				XEB		

Approved For Release 1999/09/21

5867A000414450009-3

PHOTO NO.	912522	VOL NO.	2541	25X1A	37	28 N	105	32 E
COUNTRY	CHINA			PROVINCE	WAC 383C (NING SIA Hui Auto Region)			
AREA NO.	L	SUBJECT	DID DIM	SUBJECT	SIO	SUBJECT	BAG	
HUNG-YA		I-TZU		(N"R)		L \$ 1 L		
URIA		OUT		CROPS		ON \$ H		
AN		HUT						

Thin brown silurian sandstone, fr. ALONG SHAN-SHUI HO
SOUTH OF HUNG-YA-I-TZU. AREA LOCATED N OF
NING SIA-LAN-CHOU INTERSECTION SEE # 104
ON CIA MAP H421.11-22 145909R.
104 1,24 25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	NO.
58	4	1	C	4	

Approved For Release 1999/09/21 : CIA-RDP78-05267A000414450009-3

PHOTO ANALYSIS REPORT

PHOTO NO.	912573	ICE NO.	32541	MAP REFERENCE	C	LATITUDE	37 28 N	LONGITUDE	105 32 E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	142C 383C (NINGBIA Hui Auto Region)							
SUBJECT	BAG	DID	D17	D36					
HUNG-YAI-TZU (N"R) [1] 1 ²⁵ L									
URIAN OUTCROP [1] 1 ²⁵ ON [1] 1 ²⁵ H									
AN [1] 1 ²⁵ HUT [1] 1 ²⁵ (FROZEN)									

(OTHER VERTICAL LINE) OF SECURIT. SITES ALONG PHAN-THU HO
 SOUTH OF HUNG-YAI-TZU AREA LOCATED N OF
 NINGBIA-LAN-CHAU INTERSECTION SEE #105
 ON CIA MAP H421.11-22 145909R,
 1,4,29 25X1A

DATE OF PHOTO	58	TYPE	4	QUALITY	1	CLASS	C	NO. OF CARDS	4
CLASSIFICATION						APPROVED BY			
CONF/NFD						KEB			

PHOTO NO. 912574 LOT NO. 2541 MAP REFERENCE C LATITUDE 37 28 N LONGITUDE 112 12 E

COUNTRY CHINA PROVINCE HONG KONG

AREA NO.	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	BAG	D17	236					
HUN	-	Y	1	-	T	Z	U	(N R)
U	R	1	N	0	I	T	C	R
A	N	E	H	U	T			

THICK VERTICAL BANKS OF SILURIAN SANDSTONE ALONG HONG KONG HILL. HONG KONG - YAI-TAN. AREA LOCATED N. NINGHIA-LAN-CHU. 1451 SECTION. LEE H=106. 20 P.M. 22. 1451. 25X1A

106) 1.4.29

DATE OF PHOTO	TYPE	QUALITY	CLASS	NEL OF CODE
58	4	1	C	3

CLASSIFICATION Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3 PHOTO ANALYSIS REPORT

INDEX NO. 912575 LOT NO. 2541 MAP REFERENCE C LATITUDE 37 28N LONGITUDE 105 32E

COUNTRY CHINA PROVINCE WAC 383C (NINGXIA HUI AUTONOMOUS REGION)

AREA NO. L SUBJECT BAG DID D3C DIA SUBJECT SUBJECT SUBJECT SUBJECT

HUNG-YAI-TZU (NR) \$ 1 L

UIGIAN OUTCROP \$ ON \$ H

AN-SHU

DENuded PINE PLANT LK & H DOWN SHAN-SHUI RD (ROAD) INTO HUIAN RD PLANT (BC)

SOUTH OF HUNG-YAI-TZU. AREA LOCATED

NORTH OF NINGXIA-LAN-CHOW HIGHWAY INTERSECTION

SEE #107 ON CIA MAP H42.11-22 145909R.

107 1.4.29 25X1A

DATE OF PHOTO TYPE C QUALITY CLASS 4

CLASSIFICATION CONF/NFO CAPTIONED BY XEB

PHOTO NO.	918576	LOC NO.	32541	MAP REFERENCE	C	LATITUDE	37 26N	LONGITUDE	105 32E
COUNTRY	CHINA		PROVINCE WAC 383C (NINGXIA HUI AUTO BARR)						
AREA SET	L	SUBJECT	BAG	SUBJECT	DID DIA	SUBJECT	D36	SUBJECT	
HUNG		-	YAI	-	TZU	(N ¹⁸ R)		[\$ 1 L
URIAN			O	UT	C	R	O	P	\$ ON \$ H
AN -		\$	H	U	I				

DEHUDED PENEPLAIN LEB N DOWN SHAN-SHUI HO (FROZEN)

SOUTH OF HUNG-YAI-TZU AREA LOCATED
NORTH OF NINGXIA-LAN-CHOW HIGHWAY INTERSECTION
SEE #108 ON CIA MAP H42.11-22 145969R.

DATE OF PHOTO	1, 4, 29	TYPE	25X1A	CLASS	NO. OF CARDS
58	4	1	C	4	

PHOTO NO.	912577	LOT NO.	2541	DATE	27	MONTH	11	YEAR	1977
COUNTRY	CHINA		PROVINCE	Hubei					
AREA NO.	L	SUBJECT	BAG	SUBJECT	DID	SUBJECT	D36	SUBJECT	D17
H	1	2	3	4	5	6	7	8	9
U	10	11	12	13	14	15	16	17	18
A	19	20	21	22	23	24	25	26	27
<p>ISOCLINICAL ANTICLINE & SYNCLINE IN SILURIAN QUARTZITIC SANDSTONE ALONG</p> <p>SHAN-SHI 1101</p> <p>109</p> <p>14, 29</p> <p>25X1A</p>									
DATE OF PHOTO	5	TYPE	8	QUALITY	4	CLASS	1	NO. OF CARDS	C
CLASSIFICATION	CONF/NFD			REB					
<p>Approved For Release 1999/09/21 : CIA-RDP78-115857A000414450009-3</p> <p>PHOTO ANALYSIS REPORT</p>									

COUNTRY	9125	LOT NO	2541	PROVINCE	WAC	CAPTURED	37	28N	105	32E	
SUBJECT	HUNG	SUBJECT	DID	SUBJECT	BAG	SUBJECT	236	SUBJECT	DIM	SUBJECT	SC (NINSEIA)
SUBJECT	UR	SUBJECT	IAN	SUBJECT	YAI	SUBJECT	-	SUBJECT	T	SUBJECT	ZU
SUBJECT	AN	SUBJECT	\$HUI	SUBJECT	OUT	SUBJECT	CR	SUBJECT	OP	SUBJECT	(N'R)
FOLDED & FAULTED SILURIAN QUARTZITE, SANDSTONE ALONG SHAN-SHUI											
OF HUNG-YAI-TZU AREA LOCATED N											
PT. 1 9.2 PT. PAA SEE CIA											
IN CIA MAP H421. 11-22 145909-25X1A											
DATE OF PHOTO	58	TYPE	4	QUALITY	1	CLASS	C	NO. OF CARDS	4	REB	
COMPARISON	CONF/NFO										
PHOTO ANALYSIS REPORT											

RDP78-05867A000414450009
 912579 101 NO 32541
 CHINA
 HUNG
 U R I A N
 A M
 FOLDED & FANCTED SILURANT QUARTZITE SANDSTONE ALONG SHAN-SHUI
 OF NINGXIA-LAN-CHOW RD INT
 PT. 292PT 11-22 145909-R
 APPROVED FOR RELEASE 1999/09/21 CIA-RDP78-05867A000414450009
 PHOTO ANALYSIS REPORT

REF ID: A666776-05867A000414450009-3

PHOTO NO.	912579	LOT NO.	2541	25X1A	LONGITUDE	37 28N 105 32E
COUNTRY	CHINA		PROVINCE	WAC 383C (NINGXIA Hui Auto Region)		
AREA NO.	L	SUBJECT	DID BAG D36	SUBJECT	DIM	
HUNG		YAI		TZU		(N"R)
URIAN		OUT		CROP		ONT
AN		HUI				
FOLDED & FRACTURED SILICIFIED QUARTZITIC SANDSTONE ALONG SHAN-HUI						
MO. OF HUNG-YAI-TZU AREA LOCATED IN						
OF NINGXIA-LAN-CHOW RD INTERSECTION						
PT. 2.92 PT. FROM SEE CIP SEE # 18 ON						
CIA MAP H421.11-22 145909-25X1A 1429						
DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS	SCALE	
58	4	1	C	4	-	
CAPTION: REP						
Approved For Release 09/09/21 : CIA-RDP78-05867A000414450009-3						
CONFIDENTIAL						
FORM NO. 174 USE PREVIOUS EDITIONS						
PHOTO ANALYSIS REPORT						

REPORT NO.	912580	LOT NO.	32541	MAP REFERENCE	C	LATITUDE	37 28 N	LONGITUDE	105 32 E
COUNTRY	CHINA	PROVINCE	WOC 383C (NINGBIA Heil Anh. Region)						
AREA NO.	L	SUBJECT	DID	SUBJECT	DIA	SUBJECT	D36	SUBJECT	BAG
H	U	N	G	-	Y	A	I	-	T
T	I	A	R	Y	F	O	R	M	A
F	I	X							

SHAN-SHUI HO, EG. AREA LOCATED 8 OF HUNG-YAI-TZU ABOVE NINGBIA-LAN-CHOU R. HIGHWAY.
SEE # 110 ON CIA MAP H 421 11-22 145769R.

118	1, 4, 29	25X1A							
DATE OF PHOTO	5 8	TYPE	4	QUALITY	1	CLASS	C	NO. OF CARDS	
CLASSIFICATION		CONF/NFO		CAPTIONED BY		XEB			

PHOTO NO.	912581	LOT NO.	10541	MAP REFERENCE	C	LATITUDE	37 28 N	LONGITUDE	105 32 E								
COUNTRY	CHINA			PROVINCE	WUL 383C (NINGXIA HILL AUTO REGION)												
AREA NO.	L	SUBJECT	DID	SUBJECT	D36	SUBJECT	DID	SUBJECT	DIM	SUBJECT	DIL	SUBJECT	BA6	SUBJECT		SUBJECT	
HUN		6	-	Y	A	1	-	T	Z	U	(N ¹² R)	D		E	V		
O		N	A	N	Q	U	A	R	T	Z	1	T	I	C	S	A	N
D		S	T	O	N	E											

OUTCROP (SIMILAR TO HORST) EAST OF
MOUTH OF ~~OF~~ ~~WUL~~ HILL NO. SEE # 111 ON
CIA MAP H 421.11-22 145909-B.

111	SIZE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A
	58	4	1	C	6	
CLASSIFICATION	CONF/NF D			CAPTIONED BY	KEP	

CIA-RDP78-05867A000414450009-3

WORD NO.	912582	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 28 N	LONGITUDE	125 53 E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT	BAG	SUBJECT	DIL	SUBJECT	DIM	SUBJECT	D3A
HUNG			-	YA	1	-	T	ZU	(N"R)
L			1	N	3	H	N	-	S H U I - H U

* FALLS OVER DEVONIAN QUARTZITIC SANDSTONE OF OUTCROPS IN SHAN-SHUI HO AT SHAN-SHUI-HO-SHAO. DEVONIAN SANDSTONE BANKS WITH GENTLE DIP SEE # 112 ON CIA MAP H 4211-22 145909R

112	DATE OF PHOTO	TYPE	1, 4, 27	QUALITY	CLASS	NO. OF CAPS	25X1A
	58	4	1	C	4		
CLASSIFICATION						CAPTIONED BY	
CONF/NFD						KEB	

FORM NO.		912586		LOT NO.		2541		MAP REFERENCE		2		LABEL NO.		37		21		1		1		1	
COUNTRY				CHINA				PROVINCE				SICHUAN				CITY				CHONGQING			
AREA NO.		L		SUBJECT		BAG		SUBJECT		DIL		SUBJECT		DIM		SUBJECT		D3A		SUBJECT			
H		U		N		G		-		Y		A		I		-		T		Z		U	
L		B		I		N		-		S		H		A		N		-		S		H	
L		B		I		N		-		S		H		A		N		-		S		H	

FALLS OVER DEVONIAN QUARTZITIC SANDSTONE
OUTCROPP IN PHAN-THU HO AT PHAN-THU HO-
PHAO. BGE #113 ON CIB MAP H421.11-22 105909-R

1/13		1, 4, 29		25X1A	
DATE OF PHOTO		TYPE	QUANTITY	CLASS	NO. OF CARDS
58		4	1	C	4
CLASSIFICATION				CAPTION	
CONF/NFO				REB	
Approved For Release 1999/09/21 : CIA-RDP80B-00004A000414450009-3					
PHOTO ANALYSIS REPORT					

PHOTO NO.	912581	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 28N	LONGITUDE	105 32E
COUNTRY	CHINA		WBC 383C (NINE-BA HUI AUTO REGION)						
AREA NO.	L	SUBJECT	D36	SUBJECT	BAG	SUBJECT	D3A	SUBJECT	DIL
HUNG		YAI		T		ZU		(N R)	
URAL		BRI		DGE		CU		T	
IVER								BY	

NATURAL BRIDGE CUT BY SHAN-HUI HO TRAIL
 DEVONIAN SANDSTONE. ROAD ABOVE FORMATION LEADS
 TO CHUNG-NING WATERFALL (SEE #S 112-113), D.C.
 SEE # 114 ON CIA MAP H-421.11-22-145909-R.

114	1, 4, 29	25X1A		
DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C	4
CAPTION			REB	

PHOTO NO.	912585	LOT NO.	2541	MAP REFERENCE	C	LATITUDE		37 28 N		LONGITUDE		105 32 E	
COUNTRY	CHINA			PROVINCE	WAC 383C (NINEIA Hsu Auto Brown)								
AREA NO.	L	SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT	
HUNG		- V		A I		- T		Z U		(N R)		D E V	
O N I A N		Q U A		R T		Z I		T I C		8		17 N	
D B T O		N E											
RIPPLE MARKS ON 2													
DEVONIAN QUARTZITIC SANDSTONE LAYERS. DEF #115													
ON CIA MAP H 421.11-22. 145909R													

25X1A

115		DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	NO.
		5 8	4	1	C		
CLASSIFICATION		CONFIDENTIAL		CAPTIONED BY		KEB	
Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3							
PHOTO ANALYSIS REPORT							

WFO NO.	912587	LOT NO.	0541	MAP REFERENCE	WAC 383	LATITUDE		37 32 N	LONGITUDE		105 34 E
COUNTRY	CHINA			PROVINCE	WAC 383C (NINGXIA HUI AUTO REGION)						
AREA NO.	L	SUBJECT	D36	SUBJECT	D17	SUBJECT	DID	SUBJECT	BAG	SUBJECT	
\$ H A N		\$ H U		I		H O		\$ H A		O	
O U T H		O F		\$ H A N		-		\$ H U		I	
										H O	

\$HAN - HUI HO MERGE\$ WITH HUANG HO AT
37 22 N 105 34 E. SEE #117 ON CIA MAP
H-21.11-22 145909R.

117	DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	25X1A
	5	8	4	1	C	4	
CAPTIONED BY							
XEB							

CLASSIFICATION **CONFIDENTIAL**

PHOTO NO.	91854	LOT NO.	588	37	44 N	105	53 E
COUNTRY	CHINA		PROVINCE	NCC 383C (NINGXIA HUI AUTO REGION)			
AREA NO.	L	SUBJECT	DIB	SUBJECT	DIL	SUBJECT	BAG
CHANG -		88 U -		PU		(N R)	
RACE		GRAVEL		WET		T H	

① TERRACE GRAVEL WITH UNDERLYING TERTIARY
RED BEDS. HUANG HO PLAIN, 1; N14 -
8H04 SHAN, R. SEE #119 ON CIA MAP 4431.11-
22 145909 R

114	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
	58	4	1	C	5
CLASSIFICATION				CAPTIONED BY	
CONF/NFO				KEB	

25X1A

PHOTO NO.	91865 589	LOT NO.	2541	MAP REFERENCE	C	CARTON NO.	37	COORDINATES	44N 105 53E
COUNTRY	CHINA								
AREA NO.	L	SUBJECT	WRC 383C (NINGXIA Hui Auto Region)						
CHANG	BAG	DID	DIL	DIL					
TIAKY									
ANG									

WITH THICK CONSUMMERATE SANDSTONE COVER
PARTLY ERODED. NIU-SHOU SHAN, BG.
SEE #120 ON CIA MAP H421.11-22 145909R.

120	1,4	25X1A		
SIZE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C	4
CLASSIFICATION			CARTON NO.	
CONF/NFO			KEB	

PHOTO NO.	91262590	LOT NO.	2541	MAP REFERENCE	MAC	CARD NO.	37 44 N 105 53 E
COUNTRY	CHINA		PROVINCE				
AREA NO.	L	SUBJECT	BAG	SUBJECT	D36	SUBJECT	DID
CHANG		- \$ \$ U		- PU		(N ¹³ R)	
RACE		\$ ON		R I G H T		B N K	
U A N G		H O				TERRACE OF	

SE¹⁰ TERTIARY RED BEDS COVERED WITH QUATERNARY
(HOLOCENE) GRAVEL ON RIGHT BANK OF HUANG RIVER
PT 1 OF 21T PAN. SEE CIA MAP H421.11-22. SEE #123
ON CIA MAP H421.11-22. 145909R
25X1A

BASE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C	3
CLASSIFICATION			CAPTIONED BY	
CONF/NFD			KEB	

PHOTO NO.	371	LOT NO.	32541	MAP REFERENCE	C	COORDINATES	37 44N 105 53E
COUNTRY	CHINA			PROVINCE	WOCAN (NINSIA HUI Auto Region)		
AREA NO.	L	SUBJECT	DAG	SUBJECT	D36	SUBJECT	DID
CHANG		- 334		PU		(NR)	
RACE		ON		RIGHT		BANK	
UANG		HO				TERRACE OF	

5 TERTIARY RED BEDS COVERED WITH QUATERNARY
(HOLOCENE)
GRAVEL ON RIGHT BANK OF HUANG HO.
PT 2 OF 21T PAN. SEE CIA
ON CIA MAP H421.11-22 145909R

124	DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
58	4	1	C		
CAPTIONED BY				KEB	

CONFIDENTIAL

PHOTO NO	912625	LOC NO	592	82541	REFERENCE	C	CLASS	21	LONGITUDE	115
COUNTRY	CHINA		PROVINCE		SHANXI		CITY		CHENG	
AREA NO	L	SUBJECT	BAG	DID	D3D	DIL	DM	AHL		
CHINA		1111		PU		(N)		(T) ER		32
RACE		NR		HUANG		HO				40

NR CHUNG-NING - LANCHOW HIGHWAY FERRY.
 TERTIARY SANDSTONE, CONGLOMERATE & QUATERNARY
 GRAVEL FORMATIONS. CULTIVATED LOCUS ON L BNK
 OF WADI, Center SEE # 125 ON CIA MAP H421.11-22 145390
 125 1,4,24,29 25X1A

DATE OF PHOTO	58	TYPE	4	QUALITY	1	CLASS	C	NO. OF COPIES	4
CAPTIONED BY						KEB			

CONF/NE D

PHOTO NO 91:53 LOT NO 32541 25X1A LONGITUDE 44E 105 57E

COUNTRY CHINA PROVINCE WUC 383C (NINGXIA HUI AUTO Region)

AREA NO	L	SUBJECT	BAG	SUBJECT	DIU	SUBJECT	DIM	SUBJECT		SUBJECT		SUBJECT		SUBJECT		SUBJECT		
	NIU	-	\$	H	O	U	\$	H	A	N	"	C	A	R	B	O	"	
	N	I	F	E	R	O	U	\$	\$	H	A	L	E	"	W	I	T	H
	\$	T	E	E	"	P	D	I	P	"								

ON WEST PLANK OF NIU \$HOU \$HAN
NR HUANG HQ. SEE #126 ON C.A. MAP
H421.11-22 145907R

25X1A

126	DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS
	58	4	1	C	3

CLASSIFICATION CONF/NED CAPTIONED BY KEB

PHOTO NO.	912	LOT NO.	574 2541	MAP REFERENCE	C	LATITUDE	37 44N	LONGITUDE	105 57E
COUNTRY	CHINA			PROVINCE	WAL 383C (Ningxia Hui' Auto. Region)				
AREA NO.	L	SUBJECT	DID	SUBJECT	DIF	SUBJECT	BAL	SUBJECT	DIU
NIK -		SHOU		HAN		STRAIT		ERTIAR	
IFIED		LOE		TERTIAR		OVERWASHED			
FORMATN									

(WITH STEEP DIP AT FOOT OF NIK-SHOU HAN.
~~CHINA~~ YUNNAN HUALI HUANG HO PLAIN, FE.
SEE #127 ON CIA MAP H421.11-22 145909R.

127	4	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CASES
58	4	1	C	4
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			FEB	

PHOTO NO.	912	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37	LONGITUDE	114N 125E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT	DID BAG						
NIV-		BHOGL		10		11A M		15	
-PERMIAN		25		30		FORMATION		35	
6		45		50				60	

③ TERTIARY - QUATERNARY FORMATION, BG.
SEE #128 ON CIA H421.11-22 145909-R,

128	DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF COPIES	25X1A
	5-8	4	1	C	2	
CLASSIFICATION	CONF/NFD			CAPTIONED BY	KEB	

PHOTO NO. 913551
576

LOT NO

2541

MAP REFERENCE

LAST USED

LONGITUDE

COUNTRY

CHINA

PROVINCE

AREA NO

L

SUBJECT

DID

SUBJECT

DIL

SUBJECT

DIDA6

SUBJECT

SUBJECT

SUBJECT

SUBJECT

SUBJECT

N

I

F

E

R

O

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IMBER \$, SEE #130 ON CIA MAP

H421.11-22 145909R.

25X1A

130

14

DATE OF PHOTO

TYPE

QUANTITY

CLASS

NO. OF CARDS

5

8

4

1

C

4

CLASSIFICATION

CONF/NED

CAPTION BY

KEB

INFORM NO.	91	LOT NO	2541	REFERENCE	C	LAUNCH	37 44N 105 57E		
COUNTRY	CHINA		PROVINCE					WAC 383C (Mingxin Hui Auto Region)	
AREA NO	L	SUBJECT	DID	SUBJECT	DIL	SUBJECT	DIH	SUBJECT	BAG
N I U		- \$ H O U		10 \$ H A N		15 C A R O N		20	
I F E R O U \$		25 \$ H A L E		30		35		40	
A N D \$ T O N E		30		35		40		45	

IMBEDD. SEE # B1 ON CIA MAP
H421.11-22 145969R

131		1.4		25X1A	
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	
58	4	1	C	4	
CLASSIFICATION			CAPTIONED BY		
CONF/NFD			SEP		

348

[illegible][illegible]

N	I	F	E	R	O	U	S	H	A	L	E	W							
---	---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--

\$ A N D \$ T O N E

IMBEDS. SEE 132 ON CIA H421.11-22

145909R

132 14 25X1A

DATE OF PHOTO			TYPE	QUALITY	CLASS	NO. OF CARDS

5	8	4	1	C	4	
CARE ORDER BY						

CONF/NFO REP

PHOTO NO.	9126	LOT NO.	32541	MAP REFERENCE	C	COORDINATES	37 44E 105 57E
COUNTRY	CHINA		PROVINCE	WOL 383C (Kiangsi, Kwei Ching Region)			
AREA NO.	L	SUBJECT	DID	SUBJECT	DIF	SUBJECT	BAG
		SUBJECT	DIL	SUBJECT	DIM	SUBJECT	D12
		SUBJECT	N I U - S H O U		SUBJECT	H A N	
		SUBJECT	T E R R A C E		SUBJECT	A T	
		SUBJECT	M T N		SUBJECT	F O O T	
		SUBJECT	DISSECTED BY CROSSING				
		SUBJECT	NIU-SHOU SHAN, HUANG HO PLAIN, FG.				
		SUBJECT	SEE # 133 ON CIA MAP #421-11-22 145909R				

133	25X1A			
CLASS OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	5
CLASSIFICATION				CAPTIONED BY
CONFIDENTIAL				REB

REPORT NO.	912650	LOT NO.	2541	C	37	44E	100
COUNTRY	CHINA	PROVINCE	Hubei 355 C. China T'ai' Tung Paoan				
AREA NO.	L	SUBJECT					
N I U -	1	B H O U	10	F H A N	11	C A R B	20
N I F E R O U	21	B	30	B L A C K	31	S H A L E	40
	45		50				

SILURIAN-DEVONIAN, L; CARBONIFEROUS, C;
QUATERNARY - TERTIARY TERRACE, R.
SEE # 134 ON CIA MAP H421.11-22 141707R

25X1A

124		DATE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS	SO
		58	4	1	C			
CLASSIFICATION						CAPTIONED BY		
CONF/INF0						REB		

GPO 1965 O-647887

AREA NO.	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
1	BAG	DID	DIF	D36	DIL	DIM	D14

[illegible]

N I F E R O U S " B H A L E " W I T H

[illegible]

UNDEVELOPED. HUANG HO & NINGSHAN
PLAIN (ACROSS RIVER), BG. SEE #137
ON CIA MAP H 421.11-22 145909R.

137

1.4.29

25X1A

DATE OF PHOTO

314

Calligraphy

QAN

NO. OF CASES

45

4

1

1

8

CLASSIFICATION

CONF/NF D

CAPTION:

PHOTO NO. 91267 LOT NO. 2541 MAP REFERENCE C LATITUDE 37 44N LONGITUDE 105 57E

COUNTRY CHINA PROVINCE WAC 385C (Gangxi Hsu Auto Region)

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	TRAG	DID	DIM	DIL				
N 1	U -	\$ H O U	\$ H A N	C A R B O				
N 1	F E R O U S	\$ H A L E	W I T H					
\$ A N D	\$ T O N E							

IMBEDD. STRONG FOLDED LAYER
PRESSED AGAINST SILURIAN-DEVONIAN
MAYBE. REF # 138 ON CIA MAP H4211-22
145909 R

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS	EX
58	4	1	C	4	
CLASSIFICATION CONF/NFD				CAPTIONED BY XED	

PHOTO NO.	91265	LOC NO.	2541	MAP REFERENCE	C	LATITUDE	37 14N	LONGITUDE	105 57E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	WCE 383C (Mangia Hui Auto Period)							
SUBJECT	DID	SUBJECT	DIL	SUBJECT	DIM	SUBJECT	BAG	SUBJECT	
N I U -	A	H O U		H I A N		P	R E	S	P
E D	C	A R B O N	I	F E R O	U				
D	S	T O N E							

SEE # 139 ON CIA H 42.11-22 145949R.

1991	TYPE	1, 4	CLASS	25X1A	NO. OF CARDS	4
DATE OF PHOTO	58	4	1	C		
CLASSIFICATION	CONF/NFD		CAPTIONED BY	XEB		

PHOTO NO:	912601 604	LOT NO:	2541	MAP REFERENCE:	C	LATITUDE:	31 10 1	LONGITUDE:	102 10 1
COUNTRY:	CHINA		PROVINCE: SICHUAN						
AREA NO:	L	SUBC:	DID	SUBC:	BAG	SUBC:		SUBC:	
N 1 U 1 -		1 1 1 1		10 1 1 1 1 1		13		O B L I Q	
U E		C H E V R O N		A N T		I C L I N E			

SYNCLINE OF CARBONIFEROUS FORMATION
SEE # 140 ON CIA MAP H421.11-22 145909R

140		25X1A	
BASE OF PHOTO	TYPE	QUANTITY	CLASS
58	4	1	C
NO. OF CARDS		2	
CLASSIFICATION		CAPTIONED BY	
CONF/NFD		KEB	

PHOTO NO.	91200	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 44N	LONGITUDE	105 57E
COUNTRY	CHINA		PROVINCE						
AREA NO	L	SUBJECT	DID	SUBJECT	BAG	SUBJECT		SUBJECT	
N I U - B H O U - H A N									
U E C H E V R O N A N T I C L I N E									

4 DYNCLINE OF CARBONIFEROUS FORMATION.
SEE # 141 ON CIA MAP H421.11-22 145909R.

141	114	25X1A		
DATE OF PHOTO	TYPE	CLASSTY	CLASS	NO. OF CARDS
58	4	1	C	2
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			XED	

PHOTO NO.	91:629 606	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 44N	LONGITUDE	105 51E
COUNTRY	CHINA		PROVINCE						
AREA NO	L	SUBJECT	DID	SUBJECT	DIT	SUBJECT	BA	SUBJECT	DIL
N I U -		P I I O U -		I I I O U		V E R T		I	
C A L		S I L U R		I A N		G R E E N		S	
A N D		T O N E							

SEE # 142 ON CIA MAP

QUARTZITE

H42L11-22 145409R

14V		1, 4		25X1A	
DATE OF PHOTO	58	TYPE	4	CLASS	C
		QUANTITY	1	NO. OF CARDS	4
CLASSIFICATION			CAPTIONED BY		
CONF/NFO			KEB		

Approved For Release 1999/09/21 : CIA-RDP78-05867A000414450009-3

FORM NO. 912644		LOT NO. J 2541	MAP REFERENCE SOURCE		LATITUDE 37 45 N		LONGITUDE 125 50 E	
COUNTRY CHINA			PROVINCE WAC 383C (NINGBIA Hui Auto Region)					
AREA NO. L	SUBJECT DIA	SUBJECT DID	SUBJECT DIM	SUBJECT DIL	SUBJECT BNB	SUBJECT	SUBJECT	SUBJECT
CHIN-TUNG		MALACAIT		S				
ORGE	FOLDED		LIMETO		NE			

MINUTELY FOLDED LAMINATED ORDOVICIAN
LIMESTONE. SEE # 143 ON CIA MAP # 42.11-32
145909 R.

1 A3		1, 4		25X1A	
BASE OF PHOTO		TYPE	QUALITY	CLASS	NO. OF CARDS
5 8		4	1	C	5
CLASSIFICATION			CAPTIONED BY		
CONF/NFO			KEB		

INFO NO.	912541	LOC US	2541	REFERENCE	C	DATE	37 53 46 N	LONGITUDE	105 51 45 E
COUNTRY	CHINA		WAC 383C (Mingia Hui Auto Region)						
AREA NO	L	SUBJECT	DID	SUBJECT	BAG	SUBJECT	DIA	SUBJECT	D36
		SUBJECT	D3B	SUBJECT		SUBJECT		SUBJECT	
CHINA - TUNG		CHINA - TUNG		CHINA - TUNG		CHINA - TUNG		CHINA - TUNG	
ORGE		ORGE		ORGE		ORGE		ORGE	
TOME		TOME		TOME		TOME		TOME	

SILURIAN & GREEN QUARTZITIC SANDSTONE
FORMATION LKG FR ICE IN FROZEN
Huang Mo. SEE # 148 ON CIA MAP
H421.11-22. 145909R1

148	1,429	25X1A
DATE OF PHOTO	TYPE	QUALITY
58	4	1
CLASS	NO. OF CARDS	
C	5	
CLASSIFICATION		CAPTIONED BY
CONF/NFD		KEB

PHOTO NO. 91264		LOT NO. 2541	MAP REFERENCE C	CARTON 37	DATE 58-11-17	LONGITUDE 9E
COUNTRY CHINA		PROVINCE Hubei (Minghuo Hui with Rain)				
AREA NO. L	SUBJECT BAG	SUBJECT D/L	SUBJECT	SUBJECT	SUBJECT	SUBJECT
CHINA	1	1	1	1	1	1
ORE	1	1	1	1	1	1
SHALE	1	1	1	1	1	1

EMBEDDED IN QUARTZITIC SANDSTONE.
 SEE # 149 ON CIA H429.11-22 145909R

149	1.4	25X1A
SIZE OF PHOTO	TYPE	QUALITY
58	4	1
CLASS	NO. OF CARDS	
C	2	
CLASSIFICATION	CAPTIONED BY	
CONF/NFO	KEB	

PHOTO NO. 91067 LOT NO. 2541 MAP REFERENCE E LATITUDE 53 LONGITUDE 59

COUNTRY CHINA PROVINCE

AREA NO. L SUBJECT BAC SUBJECT DIU DIL SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

TONE 41 42 43 44 45 46 47 48 49 50

THICK BEDS OF SILURIAN SANDSTONE

WITH FINE LAMINATED GREEN SHALE

IMBEDD. SEE #150 ON CIA MAP

H 421.11-22 145909-R,

150

1, 4

25X1A

DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	3

CLASSIFICATION CONFIDENTIAL CAPTIONED BY JEP

PHOTO NO.	9126H	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 53N	LONGITUDE	105 59E
COUNTRY	CHINA		PROVINCE						
AREA NO	L	WAC 385C (NINGBIA Hui Auto Region)							
SUBJECT	BAG	DIL	DIL						
CHINA	5	TUNG	10	(MALACHIT)	15				20
ORGE	23	SIL	30	URIAN	35	SAND	40		
STONE	45		50						

THICK BEDS OF SILURIAN SANDSTONE WITH FINE
LAMINATED GREEN SHALE IMBEDS. NE OF #150
SEE #151 ON CIA MAP H 421.11-22 14599E

151	14	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	3
CLASSIFICATION			CAPTIONED BY	
CONF/NFO			XEB	

PHOTO NO.	612 912645	LOT NO.	2541	MAP REFERENCE	C	LATITUDE	37 53N	LONGITUDE	105 59E
COUNTRY	CHINA								
AREA NO.	L	SUBJECT	DID	SUBJECT	DIL	SUBJECT	DIM	SUBJECT	BAG
CHINA - TUNG		(MALAC)		HIT		G			
D R G E		[\$ I L U R I A N		\$ A N D		\$			
T O N E									

\$ILURIAN GREEN SANDSTONE LAYER PT
NE END OF GORGE. SEE # 152 ON CIA
MAP # 421.11-22 145909 R.

152	1,4	25X1A				
DATE OF PHOTO	TYPE	QUANTITY	CLASS	NO. OF CARDS		
58	4	1	C	A		
CLASSIFICATION			CAPTIONED BY			
CONF/NFD			REP			

PHOTO NO. ⁶¹³ 912644 LOT NO. 2541 MAP REFERENCE C LATITUDE 37 53N LONGITUDE 105 59E

COUNTRY CHINA PROVINCE WAC 383C (NINGXIA Hui Auto Region)

AREA NO	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT	SUBJECT
L	DID	DIL	DIM	DAG	AKV				
CHINA	TUNG	MA	LA	CH	IT				
ORGE	SILURIAN	GREEN	SANDSTONE	LAYER	AT				
TONE									

SILURIAN GREEN SANDSTONE LAYER AT
NE END OF GORGE SEE # 153 ON CIA MAP
H 42.11-22 145909E

153 14,28 25X1A

NO. OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	5

CLASSIFICATION CONF/NFO CAPTIONED BY XEB

PHOTO NO.	614	LOT NO.	32541	MAP REFERENCE	Q	ABOVE	57 53N	LONGITUDE	105 57E
COUNTRY	CHINA		PROVINCE						
AREA NO.	L	SUBJECT							
		DID DIA	BAG	DIL	DIM				
	CHIN	-	TUNG		(M A L A C H I T)				
	O R G E		O R D O	V I C I	A N				
	E		B T O N E						

MINUTELY FOLDED ORDOVICIAN LIMESTONE
AT NE END OF GURGE. SEE #157 ON CIA
MAP H421.11-22 145909R.

154	1,4	25X1A		
DATE OF PHOTO	TYPE	QUALITY	CLASS	NO. OF CARDS
58	4	1	C	5
CLASSIFICATION		CAPTIONED BY		
CONF/NFD		KEB		

